



Gate Automation Systems (Irl.)

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Traffic Flow Plates

- Enforce one-way traffic flow.
- Cost saving, eliminates civil work
- Easy to fix or relocate
- No drainage required
- Reduced risk of damage to DP membrane in multi-storey car park
- Suitable for ramps
- To be used in conjunction with traffic speed control i.e. Speed bumps.

Recommendations

Collapsible plates provide a cheap form of barrier when complying with the following.

- **Always use speed bumps to restrict approach speed of cars.**
- Exclude heavy vehicles from operating the plates.
- Avoid sighting plates on a convex slope.
- Avoid layouts encouraging cars to approach plates more than 15 degrees out of line.
- Provide good illumination.
- It is essential that the spring is lubricated/greased on a regular basis and debris removed from under the flap



HGV FLOW PLATES

Surface mounted flow plates have been designed to offer many advantages over the standard design. This product is strong enough to withstand the heaviest goods vehicle, or with the flap reduced to 115mm will provide the strength & flexibility to allow all types of vehicle to travel over them.

The main features being: -

1. Eliminates the problems of excavating roadways to an approx depth of 300mm.
2. Can be used on sloped entrances or exits
3. Offer substantial savings on installation & maintenance costs.

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- It is essential that the spring is lubricated/greased on a regular basis and debris removed from under the flap.

